<u>S/N 09/852,376</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric A. Jacobsen Examiner: Anh-Vu H. Ly Serial No.: 09/852,376 Group Art Unit: 2616

Filed: May 10, 2001 Docket No.: 884.427US1

Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION

MULTIPLEXED SIGNALS

Assignee: Intel Corporation Customer Number: 21186

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action dated October 12, 2006 Applicant submits the enclosed amendment and response.